Index of Claims

Allowed

| Application No. | Applicant(s)    |              |  |  |  |  |  |
|-----------------|-----------------|--------------|--|--|--|--|--|
| 09/749,282      | ANDERSON ET AL. |              |  |  |  |  |  |
| Examiner        | Art Unit        | <del> </del> |  |  |  |  |  |
| Jerry T Rahll   | 2874            |              |  |  |  |  |  |

(Through numeral) Cancelled Rejected ÷

Restricted

Non-Elected N Interference

Appeal Α o Objected

| Cla  | aim              |                             |              |              |              | Dat  | е            |  |  |              | ]   |
|------|------------------|-----------------------------|--------------|--------------|--------------|--|--------------|--|--|--------------|-----|
|      | 1                | 103                         |              | Γ            |              |  |              |  |  |              | ]   |
| Fina | Original         | 12/15/03                    |              |              |              |  |              |  |  |              | ŀ   |
|      | 1                | V                           | $\vdash$     | <del> </del> | +            | -  |              | ╁  | ╁  | +-           | 1   |
|      | 2<br>3<br>4<br>5 | ~                           | Т            |              |              | L  |              | T  |  |              | 1   |
|      | 3                | ~                           |              |              |              |  |              |  |  | l .          |     |
|      | 4                | 1                           | ┖            |              |              |  |              |  |  |              | ].  |
|      | 5                | 1                           | 1_           |              |              |  |              |  | <u> </u>   |              | ] . |
|      | 6<br>7           | V                           | <u>፟</u>     | L            | ╙            | L  |              |  |  | ļ            | 1   |
|      | 7                | 1                           | <u>Ł</u>     |              | 1_           | _  |              | <u> </u>   | _  |              | ↓.  |
|      | 8                | 1                           | <u>፟</u>     | _            | <u> </u>     |  |              | ļ  | <u> </u>   | _            | 1   |
|      | 9                | V                           | ₾            | ╙            | <u> </u>     | <u> </u>   | ╙            | <u> </u>   | <u> </u>   | <u> </u>     |     |
|      | 10               | 1                           | <u> </u>     | ऻ_           | <u> </u>     | _  | _            | <u> </u>   |  | <u> </u>     |     |
|      | 11               | 1                           | ↓_           | ╀            | ╄            |  | _            | ļ  | -  |              | 1   |
|      | 12<br>13         | (3)                         |              | ⊢            | ļ            | ├  | ŀ            | ļ  | -  | ⊢            | 1   |
|      | 13               | $\mathcal{L}_{\mathcal{L}}$ | <b>}</b> _   | 1            | -            | <del> </del> —                                   | 1            | -  | <b> </b>   | _            | 1   |
|      | 14<br>15         | 1                           | $\vdash$     | $\vdash$     | $\vdash$     | 1  | 1            | -  | <del> </del>                                     | -            | 1   |
|      | 15               | 1                           | ⊢            | ⊢            | $\vdash$     | 1—   | +            | ├  | 1  | -            | 1   |
|      | 16               | _                           | _            |              | ├            | -  | <b> </b>     | ┢  | ┝-   | -            | ┨   |
|      | 17<br>18         | ~                           | -            | ╁            | ╁            | ├  | ₩            | ⊬  | ⊢  | -            | 1.  |
|      | 10               | V                           | -            | ┼—           | -            |  | ₩            | ┢  | -  | ₩            |     |
|      | 19<br>20         | 2                           | <del> </del> | ├            | ╁            | -  | ├            |  | -  | ├            | 1   |
|      | 21               |                             | -            | Ͱ            | ╂—           | ├  | -            | ├  | ├  | -            | ┨.  |
|      | 21               | 1                           |              | -            | ₽            | -  | <del> </del> | ├—   | -  | <del> </del> | 1   |
|      | 22<br>23         | 4                           | <b>-</b>     | -            | ├-           | ⊢  | ├            | -  |  | <del> </del> | ł   |
|      | 23               | 1                           | _            | -            | ļ.—          | ⊢  | ├            | <del> </del> —                                   | ┝  | ├            | ł.  |
|      | 24<br>25         | 1                           | L            | <u> </u>     | 1            | -  | -            |  | ┝  |              | ł   |
|      | 26               | 1                           | <u> </u>     | ┢            | ╁╌           | H  | -            | -  | ┢  |              | ١.  |
|      | 27               | V                           | _            | -            | -            | $\vdash$   |              |  | <u> </u>   | ┢            | ł   |
|      | 28               | 4                           | _            | ╁            | $\vdash$     |  | $\vdash$     |  | ├  | ├            | 1   |
|      | 29               | ٦                           | _            | ┼─           | $\vdash$     |  | ┝            | -  |  | ┢            | 1   |
|      | 30               | 1                           | ┝            | -            | $\vdash$     |  | $\vdash$     | -  |  | ├-           | ŀ   |
|      | 31               | /                           | ۲÷           | 1            | -            | <del> </del>                                     |              |  |  | $\vdash$     | ŀ   |
|      | 32               | <u></u>                     | -            |              |              | -  | -            |  |  | $\vdash$     |     |
|      | 33               | 0                           | H            |              | <del> </del> | $\vdash$   | -            | $\vdash$   | ⊢  |              | ł   |
| _    | 34               | 1                           |              |              | <u> </u>     | ├─   |              | -  | -  |              | ł   |
| •    | 35               | 6                           | _            | $\vdash$     | ┢            |  | $\vdash$     |  | $\vdash$   | -            |     |
|      | 36               | 0                           |              |              | $\vdash$     | -  |              | -  |  | $\vdash$     | ł   |
|      | 37               | V                           |              | $\vdash$     |              | <del> </del>                                     | $\vdash$     |  | <del>                                     </del> | $\vdash$     | ŀ   |
|      | 38               | ~                           | _            | <del> </del> |              |  | <del> </del> |  | ┢╌   | $\vdash$     | ł   |
|      | 39               | V                           | _            | -            |              |  | _            |  |  |              | ł.  |
|      | 40               | V                           | <u> </u>     | _            |              | -  | -            |  | -  |              | 1   |
|      | 41               | 1                           | -            |              | $\vdash$     | ╁─   | -            | $\vdash$   |  | $\vdash$     |     |
|      | 42               | -                           |              | -            | $\vdash$     | _  |              |  | $\vdash$   |              |     |
|      | 43               | 7                           | ,            | $\vdash$     |              | $\vdash$   | $\vdash$     | <del> </del>                                     | <del> </del>                                     | H            | 3   |
|      | 44               | 7                           | -            |              | $\vdash$     | <del>                                     </del> | $\vdash$     | $\vdash$   | -  | $\vdash$     |     |
| -1   | 45               | V                           | -            | $\vdash$     | $\vdash$     | $\vdash$   |              | <del>                                     </del> |  | $\vdash$     |     |
|      | 46               | 7                           |              |              |              | $\vdash$   |              | -  | $\vdash$   |              | -   |
| _    | 47               | $\Box$                      |              | <u> </u>     | $\vdash$     | $\vdash$   |              | Ι  | $\vdash$   | $\vdash$     | ľ   |
|      | 48               |                             | _            | Т            |              |  | $\vdash$     | $\vdash$   | $\vdash$   |              |     |
|      | 49               | 7                           |              | $\vdash$     | Г            |  |              | _  |  | $\vdash$     | Ĺ   |
|      | 50               | 7                           |              |              | $\vdash$     | -  | -            |  | -  | $\vdash$     | Ξ.  |

| Cla   | aim      | Ī        |          |              |  | Dat            | e.           |              |              |              | 7     |
|-------|----------|----------|----------|--------------|--|----------------|--------------|--------------|--------------|--------------|-------|
|       |          | ~        |          | Π            | Ĭ  |                | T            | Τ            |              | Т            | 1.    |
| Final | Original | 20/5/10  |          |              |  |                |              |              |              |              |       |
|       |          | र्दे     |          |              | <u>                                     </u> |                |              |              |              |              |       |
|       | 51       | ~        | <u>'</u> |              |  | 1_             |              | <u> </u>     |              |              |       |
|       | 51<br>52 | <b>V</b> | L.       |              | L  | L              |              |              | L            |              |       |
|       | 53       | /        |          |              |  |                | Π            |              |              |              | ä     |
|       | 54<br>55 | ~        | 1        |              | [  | Π              |              |              |              | Τ            | ]     |
|       | 55       | 1        |          |              |  | T              |              |              |              |              |       |
|       | 56       | س        |          | 1            |  | Ī              |              |              |              |              | 1     |
|       | 57       | -        |          |              |  |                |              | 1            |              | 1            | 1     |
|       | 58       | ~        |          |              | П  | T              |              |              |              |              | 1     |
|       | 59<br>60 | 7        |          |              |  | 1              | Г            |              | 1            |              | 1     |
|       | 60       | ~        |          |              |  | Г              | T            |              | T            | 1            | 1 ;   |
|       | 61       | م.ا      |          |              |  |                | 1            | $\vdash$     | T            |              | 1     |
|       | 62       | 1        |          | 1            | ╆  | <del>  -</del> |              | t            | $\vdash$     |              | 1     |
|       | 63       | 1        |          |              | $\vdash$                                     | 1              | $\vdash$     | ┢            | <del> </del> |              | 1     |
|       | 64       | 1        | ⊢        | $\vdash$     | +  | +              | $\vdash$     | $\vdash$     | +-           | $\vdash$     | t.    |
|       | 64<br>65 | 1        |          |              | $\vdash$                                     | -              | 1            | $\vdash$     | ╁─           | $\vdash$     | 1     |
|       | 66       | من       |          | <del> </del> | -  | ┼─             | -            | ⊢            | -            | $\vdash$     | ┨.    |
|       | 67       |          |          |              | ├  | -              | +            | ╁─           |              | $\vdash$     | -     |
|       | 68       | 1        | -        | ├            | -  | -              | -            | ├-           | -            | ├            | ۱.    |
|       | 00       | V        |          | -            | ├  | <b>-</b>       | -            | ⊢            | <u> </u>     | ⊢            | Ł     |
|       | 69<br>70 | 5        | _        | L            | ₽-   | <b>├</b>       | -            | ļ            | ┡            | <b> </b>     |       |
|       | 70       | -        | _        | <u> </u>     | <u> </u>                                     | -              | _            | <u> </u>     | 1            | _            |       |
|       | 71       |          |          | <u> </u>     | ļ  | ┞              | <u> </u>     |              | L            | ļ_           | 1     |
|       | 72<br>73 | ~        |          |              | <u> </u>                                     |                | <u> </u>     | _            | ┖            | <u> </u>     |       |
|       | 73       | V        | _        |              | L_   | $oxed{oxed}$   | ļ            |              | 上            | <u> </u>     |       |
|       | 74<br>75 | ~        |          |              |  | _              |              | _            | L            | <u> </u>     |       |
|       | 75       | ~        |          |              | L  |                | L            | <u> </u>     |              |              |       |
|       | 76       | ~        |          |              |  |                |              |              |              |              | ŀ     |
|       | 77<br>78 | 1        |          |              |  | ļ              |              |              |              |              |       |
|       | 78       |          |          |              |  | <u> </u>       |              | L            |              |              | ]. '  |
|       | 79       | _        |          |              | L  |                |              |              |              |              |       |
|       | 80       | ~        | _        |              |  |                |              |              |              |              |       |
|       | 81       |          |          |              |  |                |              |              | Π            |              | 1     |
|       | 82       |          |          |              |  |                |              |              |              |              | 1.    |
| -     | 82<br>83 |          |          |              |  |                |              |              |              | Ī            | 1 :   |
|       | 84<br>85 |          |          | Π            |  |                | Г            |              |              |              | 1.    |
|       | 85       |          |          |              |  |                |              |              |              | Г            | 1     |
|       | 86       |          |          |              |  |                | T -          |              |              |              |       |
|       | 87       |          |          | $\vdash$     |  | Т              | <u> </u>     |              |              | $\vdash$     | l     |
|       | 88       |          |          | -            | T  | ┪              | <u> </u>     | -            | ┢┈           | <del> </del> |       |
|       | 89       |          |          |              | _  | -              | -            | ┢            | Η            |              | 1     |
|       | 90       |          |          | -            | _  |                | -            | <del> </del> | -            |              |       |
|       | 91       |          |          | _            |  |                | -            | $\vdash$     |              | _            |       |
|       | 92       |          |          | _            | $\vdash$                                     |                |              |              |              |              |       |
|       | 93       |          |          | <del> </del> |  | $\vdash$       | <del> </del> | $\vdash$     | _            |              | -     |
| -+    | 94       | $\vdash$ | _        | ⊢            | <del> </del>                                 | _              | -            |              | $\vdash$     |              | 1     |
|       | 95       | $\dashv$ |          | <u> </u>     | -  | -              | $\vdash$     | -            |              | $\vdash$     |       |
|       | 90       | $\vdash$ |          |              | <u> </u>                                     |                | <u> </u>     | <u> </u>     | <u> — </u>   | <u> </u>     |       |
|       | 96       |          |          | <u> </u>     | <u> </u>                                     | <del> </del>   | $\vdash$     | <u> </u>     | <del> </del> | <u> </u>     | 1     |
|       | 97       | $\dashv$ |          |              | <u> </u>                                     | <u> </u>       | <u> </u>     | L            | _            | L            | la.i. |
|       | 98       |          | _        | L.           | <u> </u>                                     |                |              |              |              | Ш            |       |
|       | 99       |          |          |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$          | Ь_             |              |              | L            | Ш            | **    |
|       | 100      | i        |          |              |  |                |              |              |              |              |       |

|      | 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116 |          |  |          |              | Dat        |  |  |  |             |
|------|--|----------|--|----------|--------------|------------|--|--|--|-------------|
|      | 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115        |          |  |          |              |            |  |  |  |             |
|      | 103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115                      |          |  |          |              |            |  |  |  |             |
|      | 103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115                      |          |  |          |              |            |  |  |  |             |
|      | 104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114                                    |          |  |          |              |            |  |  |  |             |
|      | 105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115                                    |          |  |          |              |            |  |  |  |             |
|      | 106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115   |          |  |          |              |            |  |  |  |             |
|      | 107<br>108<br>109<br>110<br>111<br>112<br>113<br>114   |          |  |          |              |            | -  | -  |  | L           |
|      | 108<br>109<br>110<br>111<br>112<br>113<br>114<br>115   |          |  |          |              | <u> </u>   |  |  |  |             |
|      | 109<br>110<br>111<br>112<br>113<br>114<br>115  |          |  |          | ┡            |            |  | $\vdash$   | <del>  -                                    </del> |             |
|      | 110<br>111<br>112<br>113<br>114<br>115   |          |  |          |              | ┢┈         | <del> </del>                                     |  | $\vdash$   |             |
|      | 111<br>112<br>113<br>114<br>115  |          |  |          | -            |            |  | $\vdash$   |  |             |
|      | 112<br>113<br>114<br>115   |          |  | $\vdash$ | ├-           | -          |  |  |  |             |
|      | 113<br>114<br>115  |          | ı  | $\vdash$ | ╁            | $\vdash$   | <del>                                     </del> | <del>                                     </del> | ├─   |             |
|      | 114<br>115   |          |  | $\vdash$ | <del> </del> |            | -  |  | <del> </del>                                       |             |
|      | 115  |          | <del>                                     </del> | H        | <u> </u>     | t          |  | $\vdash$   | $\vdash$   | $\vdash$    |
|      | 116  |          |  |          | T            |            | _  |  |  |             |
|      | 110  |          |  |          | Γ            |            |  |  | Г  | ļ <u> —</u> |
|      | 117  |          |  |          |              |            |  |  |  |             |
|      | 118  |          |  |          |              |            |  |  |  |             |
|      | 119  |          | L_   |          | L.           | _          | L  |  |  |             |
|      | 120  |          |  |          | Ь.           | <u> </u>   |  | ļ  |  |             |
|      | 121  |          | ļ  | _        | _            | <u> </u>   | ļ  | _  |  |             |
|      | 122<br>123   |          | -  | _        | <u> </u>     | <b> </b> _ |  | <u> </u>   | ļ.   | _           |
|      | 124  |          | -  | <u> </u> | -            | ├—         |  |  | <u> </u>   |             |
|      | 124<br>125   |          |  | _        | <u> </u>     | _          |  |  | $\vdash$   |             |
|      | 126  |          |  |          |              | ├─         |  | -  |  | -           |
| _  - | 127  |          |  |          |              |            | $\vdash$   |  |  |             |
|      | 128  |          |  |          | l            |            |  |  | -  |             |
|      | 129<br>130   |          |  |          | <u> </u>     |            |  |  |  |             |
|      | 130  |          |  |          |              |            |  |  |  |             |
| - 1  | 131  |          |  |          |              |            |  |  |  |             |
|      | 132  | _        |  |          |              |            |  |  |  |             |
|      | 133  |          |  |          | <u> </u>     | _          |  |  |  |             |
|      | 134  | _        |  |          |              |            |  |  |  | _           |
|      | 135  |          |  |          |              | L          |  |  |  | 4           |
|      | 136  |          |  |          |              | -          |  |  |  |             |
|      | 137<br>138   | $\dashv$ |  |          |              |            | _  |  |  |             |
|      | 139  | -        | $\dashv$   |          |              | H          |  |  | -  | $\dashv$    |
| -    | 140  |          |  | _        |              | Н          |  |  |  | $\dashv$    |
|      | 141  |          |  |          |              | H          | Н  | $\vdash$   |  | $\dashv$    |
|      | 142  |          |  | $\neg$   |              |            |  |  |  | $\dashv$    |
|      | 143  |          |  |          |              | П          |  | $\exists$  | $\neg$   | $\dashv$    |
| - 1  | 144  |          |  |          |              |            |  |  |  | 一           |
|      | 145  |          |  |          |              |            |  |  |  |             |
|      | 146  |          |  |          |              |            |  |  |  |             |
|      | 147  |          |  |          |              |            |  |  | ]  |             |
|      | 148  |          |  |          |              | $\sqcup$   |  |  | _  | $\perp$     |
|      | 149  | 4        |  |          | _            |            | 4  |  | _  |             |
| L´   | 150  |          |  |          |              |            |  |  |  |             |